

# Notice of Allowability

Application No.

10/763,256

Examiner

Rodney Amadiz

Applicant(s)

TOMISAWA, ISAO

Art Unit

2629

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed June 26, 2007.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

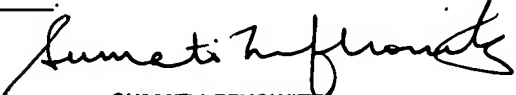
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 1/26/04 & 7/19/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.



SUMATI LEFKOWITZ  
SUPERVISORY PATENT EXAMINER

**DETAILED ACTION**

***Response to Arguments***

1. The Examiner accepts the drawings filed January 26, 2004. The Information Disclosure Statements dated January 26, 2004 and July 19, 2004 have been considered and initialed. Lastly, the Examiner has acknowledged the foreign priority claim and receipt of the priority document.

***Allowable Subject Matter***

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The Examiner cites the following references as pertinent to the disclosure due to their relevance with 3-dimensional images.

Chakrabarti	U.S. Patent 6,005,608
Chakrabarti	U.S. Patent 6,646,623
Suyama et al.	U.S. Patent 7,148,859
Satoh et al.	U.S. Patent 7,215,302
Suyama et al.	USPGPUB 2003/0067423
Kuroda et al.	USPGPUB 2004/0008156

3. Claims 1-20 are allowed.

4. The following is an examiner's statement of reasons for allowance: As to Claim 1, the above cited references, as well as the references applied in the previous Office

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Action, dated March 26, 2007, have failed to teach, either alone or in combination the following limitation "the image generation unit generates, in addition to the images of contents, adjustment images having a geometric pattern; and the display image control unit controls the image generation unit to display the adjustment images on the display units so as to provide an appropriate relative viewing position between the observer and the display units, at which position the images of contents are visually recognized as a three-dimensional image".

As to Claim 18, the above cited references, as well as the references applied in the previous Office Action, dated March 26, 2007, have failed to teach, either alone or in combination the following limitation "said generating images of contents to be displayed on the display units further comprises generating adjustment images having a geometric pattern; and said controlling display of the images of contents on the display units so as to enable the observer to recognize the images of contents as three-dimensional images further comprises controlling the image generation unit to display the adjustment images on the display units so as to provide an appropriate relative viewing position between the observer and the display units, at which position the images of contents are visually recognized as a three-dimensional image."

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Inquiries***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rodney Amadiz whose telephone number is (571) 272-7762. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sumati Lefkowitz can be reached on (571) 272-3638. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

R.A.

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9/12/07  
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